COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER 201487/1190 (A3-A0406P-US)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR PRODUCING MICROCHANNEL CHIPS, MICROCHANNEL CHIPS, METHODS FOR SEPARATING BIOMOLECULES USING THE MICROCHANNEL CHIPS, AND ELECTROPHORETIC APPARATUS HAVING THE MICROCHANNEL CHIPS

		APPA	RATUS HA	VING THE	VIII	KUCHANNEL	CHIFS			
the specific	ation of which (check	k only one item	below):							
[]	is attached hereto.									
[]	was filed as U.S. P (if applicable).	atent Application	on Serial No.		on _	and w	as amendec	d on		
[X]	was filed as PCT In 10/591,335	nternational Ap	plication No.	PCT/JP20	05/00	3604 on March 3	, 2005 and v	vas as	signed U.S. Se	rial No.
I hereby sta amendmen	ate that I have review t referred to above.	ed and understa	ind the conter	ats of the ab	ove-i	dentified specifica	tions, includ	ding th	e claims, as an	nended by any
I acknowle Federal Re	dge the duty to disclo	se information	which is mat	erial to the p	paten	tability of this app	lication in a	ccorda	ance with Title	37, Code of
internation application States of A	aim priority benefits all application(s) design (s) for patent or inverted merica filed by me or	gnating at least ntor's certificate n the same subj	one country of or any PCT ect matter has	other than the internations ving a filing	al app date	ited States listed belication(s) designated before that of the	ting at least	one c	country other th	an the United
PRIOR AP	PLICATION(S) AN	D ANY PRIOR	ITY CLAIM	S UNDER 3	35 U.		I			
(IF	COUNTRY PCT, indicate "PCT	") A	APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 USC 119			
	JAPAN		2004-060215 JP			04 March 2004		[X] YES[] NO		
									[]YES[JNO
									[]YES[JNO
designating disclosed in the duty to the prior ap	aim the benefit under the United States of that/those prior app disclose material info oplication(s) and the r	America that is lication(s) in the ormation as definational or PCT	√are listed be e manner pro ined in Title 3 International	low and, instituted by the 37, Code of filing date	sofar a first Feder of thi	as the subject man paragraph of Title ral Regulations, § s application:	a 35, United 1.56(a) which	States ch occ	Code, § 112, urred between	l acknowledge the filing date of
PRIOR U.S 120:	S. APPLICATIONS (OR PCT INTER	RNATIONAL	. APPLICA	TION	IS DESIGNATING	G THE U.S.	FOR	BENEFIT UN	DER 35 U.S.C.
	U.S. AP	PLICATIONS				STATUS (Check One)				
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Page 1 of 3

ATTORNEY'S DOCKET NUMBER 201487/1190 (A3-A0406P-US)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with the following customer number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. 26774

26774

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 	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	OF INVENTOR	YOKOYAMA	Kenji		
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1	ADDRESS	c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, Higashi 1-1-1, Tsukuba-shi	Ibaraki	305-8562 JAPAN	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	KOIDE	Satoshi		
	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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ō	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
2	ADDRESS	c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, Higashi 1-1-1, Tsukuba-shi	Ibaraki	305-8562 JAPAN	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	SAKAIRI	Koji		
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
0	CITIZENSHIP	Tokyo	Japan ·	Japan	
3	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
	ADDRESS	c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome, Taito-ku	Tokyo	110-8560 JAPAN	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	YANO	Kazuyoshi		
2	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
0	CITIZENSHIP	Tokyo	Japan	Japan	
Ċ	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
	ADDRESS	1-12-6, Kitazawa, Setagaya-ku	Tokyo	155-0031 JAPAN	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	KARUBE	Isao		
2	RESIDENCE & CITY		STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
0	CITIZENSHIP	Kanagawa	Japan	Japan	
5	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
	ADDRESS	2-54-10, Utsukushigaoka, Aoba-ku, Yokohama-shi	Kanagawa	225-0002 JAPAN	

Page 2 of 3

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE May 29, 2007 SIGNATURE OF INVENTOR 204	DATE May 29, 200'7 SIGNATURE OF INVENTOR 205	DATE SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

Page 3 of 3

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

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the specification of which (ch	eck only one	item below):							
[] is attached here		·							
		ication Serial No.		_ on	and w	as amende	d on _		
[X] was filed as PC1 10/591,335	Internationa	l Application No.	PCT/JP20	05/00	03604 on March 3,	2005 and	was as	signed U.S. Sc	тial No.
I hereby state that I have revie amendment referred to above		erstand the conte	nts of the ab	ove-i	dentified specificat	ions, inclu	ding t	ne claims, as ar	nended by any
l acknowledge the duty to dis Federal Regulations, § 1.56(a	close informa).	tion which is mat	erial to the p	paten	tability of this appl	ication in a	ccord	ance with Title	37, Code of
I hereby claim priority beneficinternational application(s) de application(s) for patent or in States of America filed by me	signating at leventor's certifering on the same	east one country of icate or any PCT subject matter ha	other than the internations wing a filing	e Un al app date	ited States listed be blication(s) designated before that of the a	clow and hat ting at least	ive als	so identified be country other th	low any nan the United
PRIOR APPLICATION(S) A	ND ANY PR	IORITY CLAIM	S UNDER 3	35 U.	· · · · · · · · · · · · · · · · · · ·			nnionim.	OI AIMED
COUNTRY (IF PCT, indicate "PC	T")	APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 USC 119			
JAPAN		2004-060215 JP		04 March 2004		[X] YES[] NO			
								[]YES[JNO
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I hereby claim the benefit und designating the United States disclosed in that/those prior at the duty to disclose material in the prior application(s) and th	of America the oplication(s) in formation as a mational or l	nat is/are listed be in the manner pro defined in Title 3 PCT International	How and, instituted by the 37, Code of I filing date	ofar first Fede of thi	as the subject matter paragraph of Title ral Regulations, § 1 s application:	er of each of 35, United .56(a) which	States	claims of this a s Code, § 112, aurred between	pplication is not l acknowledge the filing date of
PRIOR U.S. APPLICATION: 120:	OR PCT IN	TERNATIONAL	APPLICA'	ПОИ	IS DESIGNATING	THE U.S.	FOR	BENEFIT UN	DER 35 U.S.C.
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Aoba-ku, Yokohama-shi

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with the

Sen	d Correspondence to:	26774			t Telephone Calls to:	
Sen	a correspondence to.	20,,,		(name	e and telephone number) ael L. Goldman 263-1304	
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME	
	OF INVENTOR	YOKOYAMA	Kenji			
	RESIDENCE &	CITY	STATE/FOREIGN COUNT	rry	COUNTRY OF CITIZENSHIP	
2	CITIZENSHIP	Ibaraki	Japan		Japan	
0	POST OFFICE	P.O. ADDRESS	CITY		STATE & ZIP CODE/CTRY	
1 ADDRESS		c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, Higashi 1-1-1, Tsukuba-shi	Ibaraki		305-8562 JAPAN	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	KOIDE	Satoshi			
	RESIDENCE &	CITY	STATE/FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
2	CITIZENSHIP	Ibaraki	Japan		Japan	
0 2	POST OFFICE	P.O. ADDRESS c/o National Institute of	CITY		STATE & ZIP CODE/CTRY 305-8562 JAPAN	
	ADDRESS	Advanced Industrial Science and Technology, Tsukuba Central 4, Higashi 1-1-1, Tsukuba-shi				
	FULL NAME OF INVENTOR	FAMILY NAME SAKAIRI	FIRST GIVEN NAME Koji		SECOND GIVEN NAME	
2	RESIDENCE &	CITY	STATE/FOREIGN COUNT	RY	COUNTRY OF CITIZENSHIP	
0	CITIZENSHIP	Tokyo	Japan ·		Japan	
3	POST OFFICE	P.O. ADDRESS	CITY		STATE & ZIP CODE/CTRY	
	ADDRESS	c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome, Taito-ku	Tokyo		110-8560 JAPAN	
	FULL NAME OF INVENTOR	FAMILY NAME YANO	FIRST GIVEN NAME Kazuyoshi		SECOND GIVEN NAME	
2	RESIDENCE &	CITY	STATE/FOREIGN COUNT	RY	COUNTRY OF CITIZENSHIP	
0 4	CITIZENSHIP	Tokyo	Japan		Japan	
7	POST OFFICE	P.O. ADDRESS	СПҮ		STATE & ZIP CODE/CTRY	
	ADDRESS	1-12-6, Kitazawa, Setagaya-ku	Tokyo		155-0031 JAPAN	
	FULL NAME OF INVENTOR	FAMILY NAME KARUBE	FIRST GIVEN NAME Isao		SECOND GIVEN NAME	
2	RESIDENCE & CITIZENSHIP	CITY Kanagawa	STATE/FOREIGN COUNTRY Japan		COUNTRY OF CITIZENSHIP Japan	
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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203		
		Koji Sakairi		
DATE	DATE	DATE May 29, 2007		
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206		
DATE	DATE	DATE		

Page 3 of 3

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e specification of which (ch	eck only one	item below):						
[] is attached heret	0.							
[] was filed as U.S. (if applicable).	was filed as U.S. Patent Application Serial No on and was amended on (if applicable).							
[X] was filed as PCT 10/591,335	Internationa	l Application No.	PCT/JP2005/00	3604 on March 3,	2005 and w	as as:	signed U.S. Scr	rial No.
hereby state that I have revie mendment referred to above.	wed and und	erstand the conten	nts of the above-i	dentified specificat	ions, înclud	ing th	e claims, as an	nended by any
acknowledge the duty to disc ederal Regulations, § 1.56(a)		tion which is mate	erial to the paten	tability of this appli	cation in ac	corda	ince with Title	37, Code of
hereby claim priority benefit aternational application(s) de pplication(s) for patent or inv tates of America filed by me	signating at le rentor's certife on the same	east one country of icate or any PCT subject matter hav	other than the Un international app ving a filing date	ited States listed be lication(s) designal before that of the a	now and nav	one c	ountry other th	an the United
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COUNTRY (IF PCT, indicate "PC	T")	APPLICATION NUMBER		(day, month, year)		UNDER 35 USC 119		
JAPAN		2004-060215 JP		04 March 2004		[X] YES[] NO		
						Action 1	[]YES[]NO
						[]YES[]NO] NO
hereby claim the benefit und esignating the United States isclosed in that/those prior ap ne duty to disclose material in the prior application(s) and the	of America the optication (s) in a formation as a mational or leading to the option of	nat is/are listed be in the manner prov defined in Title 3 PCT International	low and, insofar vided by the first 37, Code of Fede filing date of this	as the subject matter paragraph of Title ral Regulations, § 1 s application:	35, United :	States h occ	Code, § 112, l urred between	acknowledge the filing date of
RIOR U.S. APPLICATIONS 20:	OR PCT IN	TERNATIONAL	, APPLICATION	IS DESIGNATING	THE U.S.	FOR	BENEFIT UN.	DER 35 U.S.C.
U.S. A	PPLICATIO	NS			STATUS	(Che	ck One)	
U.S. APPLICAT	ION NUMB	ER	U.S. FIL	ING DATE PAT		ED	PENDING	ABANDONED
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PCT AF	PLICATION	S DESIGNATIN	G THE U.S.					
PCT PCT APPLICATION NO. FILING DATE			U.S. SERIAL NUMBERS ASSIGNED (if any)					
PCT/JP2005/003604	03 M	larch 2005	10/5	91,335			X	

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(585) 263-1304

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2	CITIZENSHIP	Ibaraki	Japan	Japan	
ō	POST OFFICE	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
Part Commence of the Commence	ADDRESS	c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, Higashi 1-1-1, Tsukuba-shi	Ibaraki	305-8562 JAPAN	
	FULL NAME OF INVENTOR	FAMILY NAME KOIDE	FIRST GIVEN NAME Satoshi	SECOND GIVEN NAME	
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	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	SAKAIRI	Koji	COUNTRY OF CITIZENSHIP	
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	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	YANO	Kazuyoshi		
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4	CITIZENSHIP	Tokyo	Japan.	Japan ·	
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	FULL NAME OF INVENTOR	FAMILY NAME KARUBE	FIRST GIVEN NAME Isao	SECOND GIVEN NAME	
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2-25-13-702, Nishihara, Shibuya-ku

151-0066

Page 2 of 3

ATTORNEY'S DOCKET NUMBER 201487/1190 (A3-A0406P-US)

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X		
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DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE May 23, 2007	DATE MAY 16, 2007	DATE

Page 3 of 3